

Memorandum  
Howland

Howland Is.

9-11 December 1966

Ken Balcomb



~~737-43725~~  
737-43725 LOOK FOR!

BALCOMP

HOWLAND

DECEMBER

9 Annie 1700 9 Dec.

9 Shorebird & land forage 1800 - 1930

9/10 Bleed - 2000 - 0300

10 Dec General Survey 1600 - 1900

10/11 Return BFB 2000 - 0400

11 Special projects 1600 - 1900

11/12 Return BB & BFB 2000 - 0300

12 Split - 1500

✓ADP  
CDA

Done 3/8/69

7

7:

9

9

9/10

100cc

10/11

11

11/12

12



BANDS ISSUED -

797- 30510 - 30600 9 Dec

797- 30711 - 30800 10 Dec

737- 82180 - 82200 10 Dec

9 Dec, 1966

Banding - 797/30510 - 30600

All on 1 Frig Imm.



How?

not in list

How Feb 66

not in list

How Oct 63

How Feb 65

not in list

9 DEC, 1966

✓ ADP

recoveries -

777-51566 from RFB

707-48251 A Int RFB (Blood can) ✓

777-51547 A Int RFB DE ( " ) ✓

737-27624 A ? BFB

793-43712 (from Tuxson's book)

10 Re-

777-51567 RFB from.

Dec, 1966 ✓ ADP

RFB returns

747-69013 SA Int roost ✓

777-51557 Imm ✓

777-51556 Im ✓

747-56985 Ad Int roost. ✓

727-86539 " " ✓

737-30710

New Banding # 10 SA. RFB



9 Dec 1966  
BFB returns - VADP

737-27868	A ♀	<sup>sm</sup> on chick	✓
737-26615	A ♀	Zeggs	✓
737-27549	A ♀		✓
737-25837	A ♂		✓
737-27540	A ♀		✓
737-27714	A ♀		✓
558-85014	A ♂		✓



9 Dec, 1966 ✓ ADP

Red footed Booby (Blood)

747-59008 ✓	777-51547 ✓
51181 ✓	777-52213 ✓
707-48251 ✓	777-57445 ✓
747-51606 ✓	51550 ✓
777-55114 ✓	57484 ✓
747-65294 ✓	747-53046 ✓
51002 ✓	
52193 ✓	
797-25631 ✓	
777-57442 ✓	
54574 ✓	
747-56958 ✓	
57619 ✓	
51444 ✓	
777-57495 ✓	
727-86536 ✓	
777-50597 ✓	
737-82474 ✓	
747-51003 ✓	



9 DEC.

✓ APP

BLUE-FACED BOOBY

(ALL Blood)

587-83442

83640

84032

83328 ✓

83330

82811

83342

737-39832 ✓

20895 ✓

28812

49767

20998 ✓

28942

23728

28559

25826

25829

27501

28971

27524

53161

27765

49804

49864

39657

25831

20705

53305

25872

27601

21263

27511

27807

2035 ✓

27935

53443

49532

26613

27529

27925

65073

20680 ✓

27718

20923 ✓

27535

757-63275 ✓

63019 ✓

63015

63436

63022

65236

65203

65077

65360

65358

65267

62846

63209

63204

65073

249536

27708

28578

28936

49680

27636

27809

27620

27623

25858

25850

27872

25842

25852

49516

53240

53362

767-48378

Spent checked  
Hatched from mother  
Dinner



BFB

558-85005

85210

85052

85010

568-71466

71349

71376

71370

71374

*Spent check*

9 Dec (all Bled)  
✓ ADP

737-23539

27528

53382

49646 49511

53233

49542

27554 27725

25854

53211

53188 39951

27729

23719

49835 53337

27777

27730

26639 28599

20840

53326

39842 23611

27726

39646

28529 27720

~~27720~~

49525

53423

27958

53238

27727

53315

53304

27631

25847

27707

53301 ✓

25846

23515

28711 ✓

49870

49543

27567

39839

26647

39681

49522

39957

27990

27728

53427

27566

39989

53235

53291

49538

49675

53229

39988

23710

27998

27949

28719



Banding 10 Dec

797-30711 RFB lg nestling

12 med nestling

13 lg "

14 lg "

15 lg "

16 lg "

17 lg "

18 lg "

19 lg "

20 lg "

21 lg "

22 lg "

~~23 lg~~ "



Adult BFB (interior) TO Dec, 1966

III III III III III III III III  
III III III III I

G Frigate

1 egg III I

## Nest Count

RFB-

w/1 egg - III

w/sm nestling - II

w/lg nestling - III III III

BFB (INTERIOR)

	HUBER	TUXSON
w/1 egg IIII	(10)	(12)
w/1 egg 1 nestling II	(2)	(0)
w/2 eggs IIII	(33)	(36)
w/sm nestling	(8)	(12)
w/2 sm nestlings I	(1)	(0)
w/lg nestling IIII I	(30)	(32)
	(62)	(91)
w/2 sm III III III III III		



Band Recoveries -  
10 Dec, 1966  
777-51567 RFB Lmm

Banding 10 Dec, 1966

737-82180	BFB	lg. nestling
81	BFB	Lmm
82	BFB	"
83	BFB	"
84	BFB	"
85	BFB	lg nestling
86	BFB	Lmm
87	BFB	"
88	BFB	lg nestling
89	BFB	Lmm
90	BFB	"
91	BFB	"
92	BFB	lg nestling
93	BFB	Lmm
94	BFB	"
95	BFB	"
96	BFB	A ♀
97	BFB	A ♂ w/ lg chick
98	BFB	lg chick
99	BFB	lg chick
200	BFB	Lmm



✓ ADP

Shorebirds - from Huber  
& Tuxson

North East Shore

BTC	4	
GP	11	
RT	63	(41 in 1 Flock)
WT	2	

BFB Returns 10 Dec, 1966

737-	28902	A ♀ on legs ✓
	23501	A ♀ on 2 sm chick ✓
568-	71480	A ♀ standing ✓
737-	22669	A ♀ on legs ✓

11 December, 1966

~~Bands Destroyed~~  
L-Frigate Recoveries - (blood birds from  
prior to November trips)

587-83455

83467

83464

83479

737-82470

82457

777-51579

51584

51577



Banding 11 Dec, 1966

797-30723 - 307000

23 Imm RFB

24 Im RFB

25 SA RFB

26 Im RFB

27 Im RFB

28-40 Imm Great frigate

41-800 Imm lesser frigate

11 Dec, 1966

✓ ADJ

RFB returns

747-53394

Ad int of

✓

707-48253

Ad int on lg chuk

✓

747-56988

A int on sm chuk

✓

797-30702

A int - R

✓



11 Dec Banding  
 737-82251 - <sup>50</sup> - <sup>50</sup> BFB  
 52 - " BFB

53 - " BFB  
 54 - " BFB  
 55 - A ♂ R  
 92 - <sup>56</sup> - <sup>56</sup> Lm  
 93 - lg chick 57 - A ♀ R  
 94 - " 58 - lg chick  
 95 - " 59 - A ♂ R  
 96 - A ♀ R 60 - A ♂ R  
 97 - SAR 61 - Lm  
 98 - Lm 62 - Lm  
 99 - A ♀ R 63 - lg chick  
 300 SACHS 64 - Lm  
 65 - A ♂ Zeggs  
 66 - Lm  
 67 - "  
 68 - "  
 69 - SA R  
 70 - Lm  
 71 - chick lg  
 72 - "  
 73 - Lm  
 74 - A ♂ naked chick  
 75 - 084 Lm  
 85 - 87 lg chick  
 88 - A ♂ w lg chick  
 89 - lg chick  
 90 - Lm  
 91 - lg chick

11 Dec, VADP  
 BFB returns

737-28988 } ♂ lg chick ✓  
 737-20790 } ♀ ✓  
 737-27505 } ♀ R ✓  
 587-84043 } ♂ ✓  
 737-27516 ♀ R ✓  
 737-53390 } ♂ Zeggs ✓  
 737-25829 } ♀ ✓  
 737-53422 ♂ R ✓  
 757-63007 } ♀ leg in chick ✓  
 737-23582 } ♂ ✓  
 737-28504 } ♂ Zeggs ✓  
 737-27602 } ♀ ✓  
 737-27712 } ♀ R ✓  
 737-27960 } ♂ R ✓  
 737-53420 } ♂ w in ✓  
 737-20919 } ♀ ✓  
 757-63021 ♀ R ✓  
 737-27649 } ♂ w in ✓  
 737-27980 } ♀ ✓



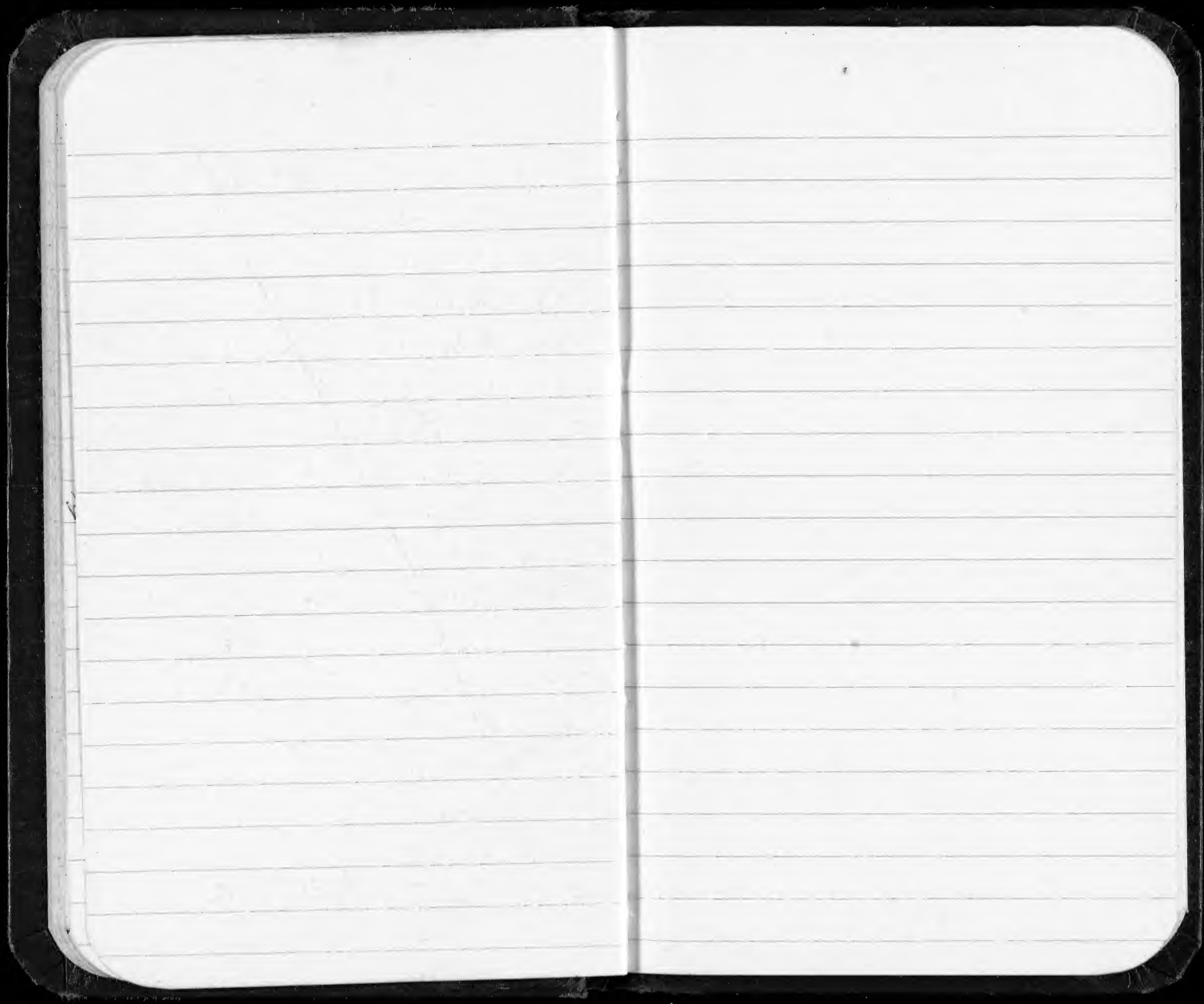
✓ADP  
11 Dec BFB

757-62869 } ♀ lg chick ✓  
737-49818 } ♂ ✓  
737-20609 ♀ R ✓  
737-20522 ♀ leggs ✓  
568-71382 A U R ✓  
737-53354 } A ♂ R. ✓  
558-85019 } ♀ R ✓  
bled 737-27560 } ♂ w in ✓  
587-83342 } ♀ ✓  
737-26641 ♂ R ✓  
587-83321 ♀ ✓  
777-54565 } ♀ R ✓  
737-28983 } ♂ ✓  
737-27810 } ♂ w in ✓  
737-53245 } ✓  
737-27652 ♂ R ✓  
737-49656 ♂ R ✓  
568-72096 ♀ R ✓  
757-61080 ♂ Zeggs ✓

11 Dec BFB ✓ADP

737-26691 ♂ lg chick ✓  
737-28856 ♂ R ✓  
737-39904 } ♂ lg chick ✓  
737-20939 } ♀ ✓  
737-53168 ♂ In ✓  
587-83322 } ♀ R ✓  
737-39845 } ♂ ✓  
737-53347 ♂ lg chick ✓  
737-49678 U club ✓  
\* 737-53275 ♀ w/ in ✓  
737-39956 ♀ R ✓  
737-20150 ♂ Zeggs ✓  
737-49737 ♀ Zeggs ✓  
737-49754 ♂ R ✓  
757-65329 ♂ club ✓  
737-20012 ♀ R ✓  
737-49814 ♀ R ✓  
737-20127 ♂ R ✓





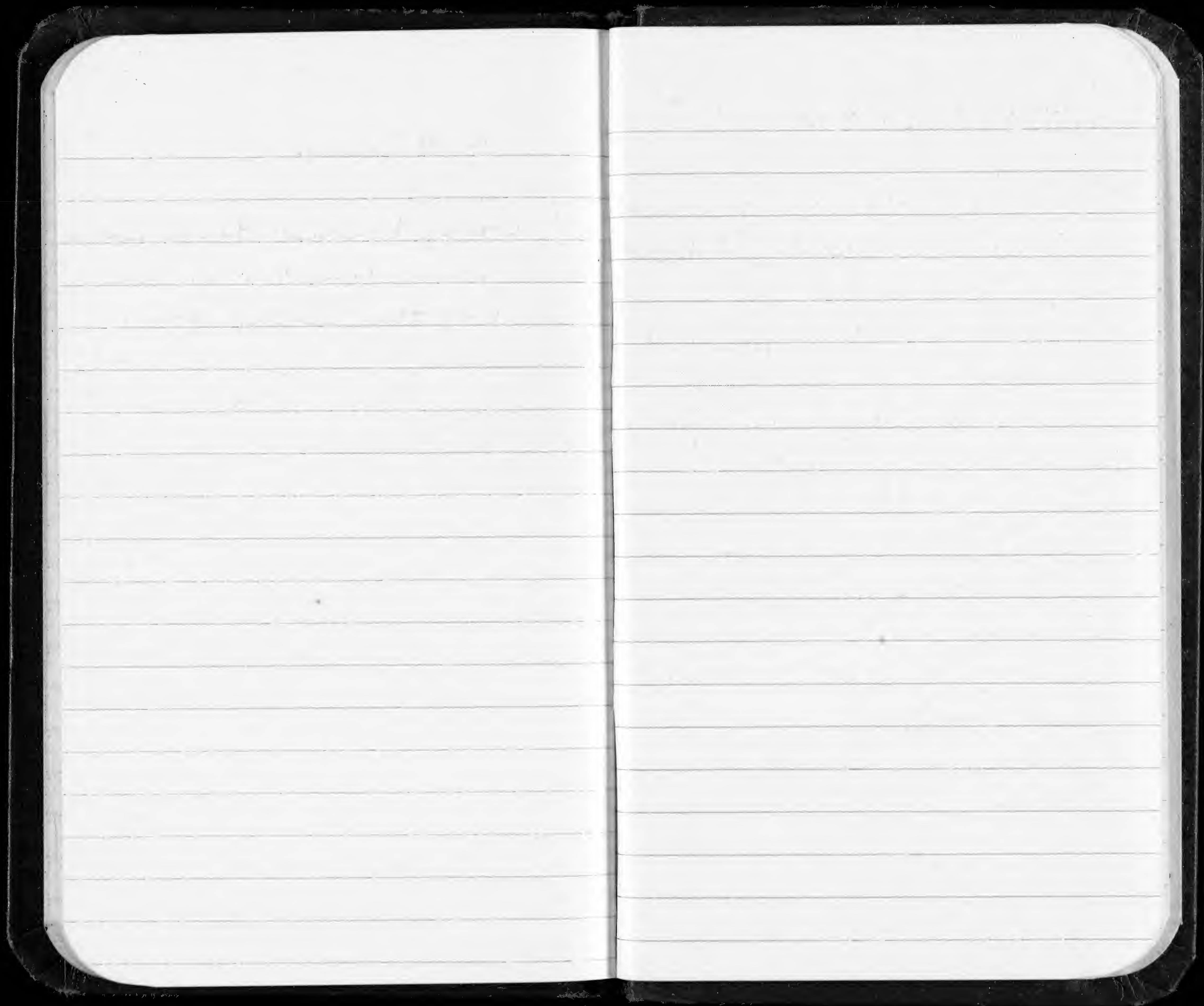
## Sooty Terns -

Sooties were swirling high over the lighthouse during the day. About 3000 terns were swirling at about 150 feet during most of the daylight hours. On the evening of 11 Dec, the numbers increased to about 5000 over the lighthouse, 5000 and over the north end of the island, and 5000 over the SE end of the island. There was much "display" type flying with birds flying formation in pairs.



G. B. Terns

2 Gray backed terns were  
seen over the beach in  
front of the camp on 11  
Dec.





# PROJECT CAMERA B&W

11 December, 1966

Frame 20 Howland Island

Amelia Earhart Lighthouse

21. RFB lg downy young

22, 23. G Frigate on typical nest  
site

24. L. Frigate colony facing  
N.

25, 26, 27, 28 - S, SE, N, NW  
from vegetation pole at S end  
of central depression

29. BFB lg downy chick

30, 31 G Frigate with wings  
tied and Larry Huber.

32. G Frig & L Frigate seen

Ro

Fra

A

21.

22, 2

sil

24.

N.

25,

from

d

29.

30,

ti

32.







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FEDERAL SUPPLY SERVICE